

SECTION 17. REFERRAL RESPONSE

17.1 General. The Referral Response Process receives response transactions (DIC A4_, AE_ with either BA or CB status, AS_, AR0, D4_, and D6_) from a SARSS1 or DS4 activity or from the interactive Referral Transactions Process (see section 18 of this volume). It also receives DIC D4S transactions from the SARSS2AC Local Purchase Process (see section 13 of this volume).

17.2 Interfaces. The Referral Response Process has external and internal interfaces.

a. Supported SARSS1 or DS4 activities provide external input for the Referral Response Process. Output goes to SARSS1 or DS4 and SARSS2B activities on magnetic media or automatically through communication processes in the batch mode. Input comes through the Transactions-In Process and requires no intervention by the operator.

b. The Referral Response Process interfaces internally with the following files:

(1) Suspense Header File. All transactions entering this process should have a matching Suspense Header File record. The process determines this by comparing the document number on the incoming transaction to the Suspense Header File. If it cannot find a matching Suspense Header Record, the process writes the transaction to the Error Listing with Reason Referred Code 93. The Referral Response Process reads the Suspense Header Record and uses some of the Suspense Header Record data fields when formatting output transactions.

(2) Suspense Detail File. The system compares transactions entering this process, except DIC D4S transactions, to this file by document number and Suffix Code. If it cannot find a matching record, the process writes the transaction to the Error Listing with Reason Referred Code 94.

17.3 Process Overview. The Referral Response Process is a batch process. The details of how different transactions process are covered in the following paragraphs.

a. DIC D4S. This transaction normally comes to SARSS2AC from SARSS1. However, under unusual circumstances, the SARSS2AC can interactively create a D4S through the Local Purchase Process. Whether the SARSS1 activity or SARSS2AC enters the D4S into SARSS, the D4S is processed by this process.

(1) There is no Suspense Detail Record for the D4S document number. There is a Suspense Header Record. When the D4S unit of issue does not match the Suspense Header Record unit of issue, the process checks for a CMF record and determines the catalog unit of issue. Normally there is a Catalog Record but, if a record is not found, the D4S is written to the MRF with Reason Referred Code 01. If the Catalog Record and Suspense Header Record units of issue are different, the transaction is written to the MRF with Reason Referred Code AB. When the unit of issue on the Catalog Record and the Suspense Header Record are the same, the process attempts to convert the transaction quantity based on the UI Conversion Table. The last step is to change the unit of issue on the D4S and enter the new quantity.

(2) Usually, there is no difference in the D4S unit of issue and the Suspense Header Record. In this case, the system adds the D4S quantity to the Suspense Header Record LPC-Received field. If the total quantity of the original requisition is now satisfied, the process deletes the Suspense Header

Record. If a quantity is still pending, the process updates the Suspense Header Record to reflect the quantity received according to the D4S.

b. DIC AE_ with BA Status. The activity receiving the referral generates this transaction. After processing, the AE_ is sent to the requisitioning SARSS1 activity and to SARSS2B for document history. There must be a Suspense Header Record and Suspense Detail Record for the AE_ document number and for the Suspense Detail Record Suffix Code. If not, the AE_ is sent to the Error Listing with Reason Referred Code 93 or 94. The REL-FL on the Suspense Detail Record is set to Y. If the REL-FL on all Suspense Detail Records are Y, the same field on the Suspense Header Record is set to Y. The quantity confirmed on the Suspense Header and Suspense Detail Records is increased by the quantity on the AE_. If the total quantity of the original transaction is satisfied, the Suspense Header and Suspense Detail Records are deleted. If there is still a pending quantity, the processing of this transaction is complete.

c. DIC AE_ with CB Status. This transaction document number should match a Suspense Header Record, and the document number and Suffix Code should match those on a Suspense Detail Record. If either of the headers are not found, the AE_ is sent to the Error Listing with Reason Referred Code 93 or 94.

(1) The unit of issue check is made as covered in paragraph a(1), above. This process then determines if the quantity on this transaction plus any that has been previously confirmed, denied, or refused is a larger quantity than the referred quantity on the Suspense Detail Record. If so, the AE_ is written to the Error Listing with Reason Referred Code 52. If the quantity does not exceed the Suspense Detail Record referred quantity, the Suspense Detail Record REL-FL is set to Y and the quantity fields on the Suspense Detail and Suspense Header Records are updated by the quantities on the AE_. If the REL-FL is Y on all Suspense Detail Records for this document number, the REL-FL on the Suspense Header Detail is set to Y.

(2) Any quantity pending cancellation is reduced by the AE_ quantity and the Suspense Header and Suspense Detail Records quantity fields are updated. An AE_ with BQ status is sent to document history for the canceled quantity and to the SARSS1 that generated the cancellation. A refused or denied quantity is sent to the requisitioning SARSS1 activity and to document history. A C* is posted in RP65-66, which tells the SARSS1 that a refusal or denial has occurred and adjusts their activity record accordingly. The refusal or denial updates the Suspense Header and Suspense Detail Records quantity fields.

d. DICs AS_ and AR0. The referral SARSS1 generates the AS_ transaction when it ships the item. The AR0 is sent by the requisitioning SARSS1 upon receipt of the item. The parameter CONF-ISS on the SARSS1 Unit Unique Record determines whether a SARSS1 sends a confirmation for every receipt or when selected items are receipted. The document number on these transactions will have a Suspense Header Record and a Suspense Detail Record. If a suspense record is not found, the AS_ or AR0 is sent to the Error Listing with Reason Referred Code 93 or 94. If there is a problem with the unit of issue, it is handled as covered in paragraph 17.3a(1).

(1) If the DODAAC in RP30-35 or 45-50 of the AS_/AR0 is for a DS4 activity (Type Unit Code U), this process adds the quantity on the AS_ or AR0, plus the quantity refused, denied, and confirmed. If this sum is less than the quantity referred, or if the sum is larger than the quantity referred for this Suspense Detail Record and there is still an open quantity (open quantity is the quantity referred minus the sum of the quantities refused, denied, and confirmed), the open quantity becomes the AS_ or AR0 transaction quantity and, in both of these situations, the process formats an AS3 transaction for the

requisitioning SARSS1 and for document history. The REL-FL for the Suspense Detail Record is set to Y, and the quantity confirmed fields on both the Suspense Header Record and the Suspense Detail Record are increased by the AS_ or AR0 quantity.

(a) From the Suspense Detail Record, the process determines if the sum of the quantities refused, denied, and confirmed is larger than the quantity referred. If the sum is larger, the system adds the difference to the quantity referred on both the Suspense Header and the Suspense Detail Records and to the QTY-ORIG-ACT on the Suspense Header Record.

(b) An attempt is made to cancel any pending cancellation quantities. If the total quantity of the QTY-ORIG-ACT is satisfied, the Suspense Header and all Suspense Detail Records are deleted.

(c) If there is no open quantity (see paragraph 17.3a(1) for more information about open quantities), the process writes the AS_ or AR0 to the Error Listing with Reason Referred Code 52.

(2) If the DODAAC in RP30-35 and 45-50 is not a DS4 activity, the system determines, from the Suspense Detail Record, if the sum of the quantity refused, denied, and confirmed is larger than the quantity referred. If the sum is not larger, an AS3 is written to the requisitioning SARSS1 and to document history. If the sum of the quantity refused, denied, and confirmed is larger than the quantity referred, the AS_ or AR0 is written to the Error Listing with Reason Referred Code 52. The Suspense Detail Record REL-FL is set to Y and, if all Suspense Detail Record REL-FL fields are Y, the Suspense Header Record REL-FL field is set to Y. An attempt is made to cancel any pending cancellation quantities. If the total quantity of the QTY-ORIG-ACT is satisfied, the Suspense Header and all Suspense Detail Records are deleted.

e. DIC D6_. The quantity field on the D6_ must be numeric, there must be a Suspense Header File record and a Suspense Detail File record. A problem in any one of these three areas results in the D6_ going to the Error Listing with Reason Referred Code 92, 93, or 94. The process will attempt to convert unit of issue problems (see paragraph 17.3a(1) for a detailed discussion of unit of issue).

(1) The process looks at the YSM/YIL File for a record that matches the D6_ by document number and Suffix Code. If found, and the D6_ quantity is for at least the YSM/YIL quantity, the YSM/YIL record is deleted. If the D6_ quantity is for less than the YSM/YIL quantity, this amount is subtracted from the YSM/YIL record quantity.

(2) If there is no YSM/YIL File record that matches the D6_, or the matching record has been deleted or the quantity field adjusted, the next step is to determine if the quantity on the D6_ plus the quantities confirmed, denied, and refused total more than the quantity referred as shown on the Suspense Detail Record. If it does, the open quantity is determined (open quantity is the quantity referred less quantities refused, denied, and confirmed). If there is no open quantity, the D6_ is sent to the Error Listing with Reason Referred Code 52.

(3) When the quantity on the D6_ plus the quantities confirmed, denied, and refused do not total more than the quantity referred, or do total more than the quantity referred but there is no open quantity, the process sets the REL-FL on the Suspense Detail Record to Y and adds the transaction quantity on the D6_ to the quantity confirmed on the Suspense Detail Record. The process updates all appropriate quantity fields on the Suspense Header and Suspense Detail Records based upon the D6_ quantity including any quantity pending cancellation. If this results in all of the QTY-ORIG-ACT being accounted for, the Suspense Header and all Suspense Detail Records are deleted.

f. A4_. There should be a Suspense Header Record and one or more Suspense Detail Records for the A4_ document number. If unit of issue problems are encountered, they are handled in the same manner as discussed in paragraph 17.3a(1).

(1) The transaction quantity is added to the sum of the quantity denied, refused, and confirmed. If this total is larger than the quantity referred field on the Suspense Detail Record, the transaction is sent to the Error Listing with Reason Referred Code 52. If the total is not larger than the referred quantity, this process sets the REL-FL on the Suspense Detail Record to Y and adds the transaction quantity to the quantity confirmed field on the Suspense Header and Suspense Detail Records.

(2) This process, using the Suspense Detail Records, adds the quantity refused, denied, and the confirmed fields together to see if the total is larger than the quantity referred on the Suspense Detail Record. If it is larger, the difference between the two figures is added to the quantity referred on both the Suspense Header and Suspense Detail Records and to the quantity of the original transaction of the Suspense Header Record. At this point, if the REL-FL is set to Y for all Suspense Detail Records for the transaction document number, the REL-FL on the Suspense Header Record is also set to Y. If the total quantity of the original requisition is now accounted for (quantity passed, plus quantity local purchase received, plus quantity canceled, plus quantity rejected), the Suspense Header and Suspense Detail Records are deleted.

(3) If a quantity still remains open as the result of the action taken at the top of paragraph 17.3f(2), the process generates DIC AE_ with C* status in RP 65-66 for the adjusted quantity. The AE_ is sent to the SARSS1 activity in RP 30-35 or 45-50 and to document history. If neither of these fields has a SARSS1 DODAAC, the process determines the class of supply for the requisitioned NIIN from the CMF. The DODAAC RIC-CL for the appropriate class of supply is determined, and the AE_ is sent to that SARSS1 activity. If the DODAAC RIC-CL is blank, the RIC-STA is used to route the AE_. Failing to find a RIC-STA, the AE_ transaction is sent to the Error Listing with Reason Referred Code C2.

17.4 Input.

- a. AE_ with BA status.
- b. AE_ with CB status.
- c. AS_.
- d. D4_.
- e. D6_.
- f. A4_.
- g. AR0.

17.5 Type Processing. The Referral Response Process is a batch process.

17.5.1 Process Parameters. None.

17.5.2 Accessing the Process. The SMCS initiates the Referral Response Process when records are present in the Referral Response Input File.

17.5.3 Operator Actions. The Referral Response Process requires no operator action.

17.5.4 Edits. Transactions with DIC other than AE_, BA; AE_, CB; AS_; D4_; A4_; D6_; or AR0 are written to the Error Listing with Reason Referred Code AS.

17.6 Output. Transactions written to the Error Listing; AE3 transactions; AE_ transactions; and AS3 transactions to SARSS1 and SARSS2B.

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